

Claims

REMARKS

Claims remaining in the present application are numbered 1-19. Claims 1 and 6 have been amended. Claims 2-5 and 8-15 have been limited for accuracy. No new material has been added.

CLAIMS IN THE CASE

Please amend Claim 1 and Claim 6 as presented below.

1. (currently amended) A multi-configuration network connection point device comprising:

a first connection interface including a primary connection port for communicatively coupling to an upstream network device, said first connection interface coupled to a first surface of said multi-configuration network connection point device;

a second connection interface including a secondary connection port for communicatively coupling to a downstream network device via a wireless technology, wherein said second connection interface is secured in a fixed location while conveniently providing said communicatively coupling to a downstream network device via a wireless technology, said second connection interface coupled to a second surface of said multi-configuration network connection point device; and

a communication bus for communicatively coupling said first connection interface to said second connection interface; wherein

said multi-configuration network connection point device further comprises an anchoring means for fastening said multi-configuration network connection point device to a stationary member so that portions behind said anchoring means towards said primary connection port are recessed in a cavity of said stationary member.

2. (currently amended) [[A]] The multi-configuration network connection point device of Claim 1 wherein said first connection interface comprises a single primary interface connection port for coupling with a singular communication path to an upstream device and said secondary connection interface comprises a plurality of interface connection ports.

3. (currently amended) [[A]] The multi-configuration network connection point device of Claim 1 further comprising dedicated interface ports for forwarding power.

4. (currently amended) [[A]] The multi-configuration network connection point device of Claim 1 further comprising a fault detection means for processing and interpreting data in fault detection and isolation operations.

5. (currently amended) [[A]] The multi-configuration network connection point device of Claim 1 wherein said secondary connection interface is configured for convenient placement in fixed locations in a manner that facilitates maintenance of system integrity and security.

6. (cancel) A multi-configuration network connection point device of Claim 1 wherein said multi-configuration network connection point device further comprises an anchoring means for fastening said multi-configuration network connection point device to a stationary member so that portions of [[said]] behind said anchoring means towards said primary connection port are recessed in a cavity of said stationary member.

7. (original) A multi-configuration network connection point device comprising:
a first connection interface including a primary connection port for

communicatively coupling to an upstream network device;

a second connection interface including a secondary connection port for communicatively coupling to a downstream network device via a wireless technology, wherein said second connection interface is adapted to be secured in a fixed location while conveniently providing said communicatively coupling to a downstream network device via a wireless technology;

a means for intelligently concentrating data from a plurality of interface connection ports included in said second connection interface for communication on said primary connection port of said first connection interface; and

a communication bus for communicatively coupling said first connection interface to said second connection interface.

8. (currently amended) [[A]] The multi-configuration network connection point device of Claim 7 wherein said first connection interface comprises a single primary interface connection port.

9. (currently amended) [[A]] The multi-configuration network connection point device of Claim 7 wherein said secondary connection interface comprises a plurality of interface connection ports.

10. (currently amended) [[A]] The multi-configuration network connection point device of Claim 7 wherein said first connection interface couples to a singular communication path to an upstream device.

11. (currently amended) [[A]] The multi-configuration network connection point device of Claim 7 wherein said secondary connection interface is configured for convenient placement in fixed locations in a manner that facilitates maintenance of system integrity and security.

12. (currently amended) [[A]] The multi-configuration network connection point device of Claim 7 further comprising a means for processing and interpreting data coupled to a first interface.

13. (currently amended) [[A]] The multi-configuration network connection point device of Claim 12 further comprising a fault detection means coupled to the means for processing and interpreting data.

14. (currently amended) [[A]] The multi-configuration network connection point device of Claim 7 further comprising:

 a processing unit for processing information; and
 a memory for storing said information.

15. (currently amended) [[A]] The multi-configuration network connection point method comprising:

 providing a single connection point on a primary communication interface;
 providing a plurality of connection points on a secondary communication interface; and
 coupling the single connection point on a primary communication interface to the plurality of connection points on a secondary communication interface.

16. (previously presented) The multi-configuration network connection point method of Claim 15 wherein the single connection point couples to a single communication path to upstream network devices.

17. (original) The multi-configuration network connection point method of Claim 15 wherein the single connection point is configured for fixed placement in a concealed environment.

18. (original) The multi-configuration network connection point method of Claim 15 wherein the secondary communication interface is adapted to be secured in a fixed location while conveniently providing said communicatively coupling to a downstream network device via a wireless technology.

19. (original) The multi-configuration network connection point method of Claim 15 further comprising intelligently concentrating data from a plurality of interface connection ports included of said second connection interface for communication on said primary connection port of a first connection interface.